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04/20/2005

MICHAEL E. MARTIN THE TRANE COMPANY, PATENT DEPT. 12-1 3600 PAMMEL CREEK ROAD LA CROSSE, WI 54601

05/10/2005 GWORDOF2 00000012 201434 10700282

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Gail M	athes	(Depositor's name)
Day	Matter	(Signature)
May 3,	2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,282	11/03/2003	Gordon Jeffrey Hugghins	TIR- 2747	4499

TITLE OF INVENTION: MULTISTAGE WARM AIR FURNACE WITH SINGLE STAGE THERMOSTAT AND RETURN AIR SENSOR AND METHOD OF OPERATING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	07/20/2005
EXAMINER		ART UNIT		CLASS-SUBCLASS	]	
LU, JIPING		. 3749		126-11600A	•	
CFR 1.363).  Change of correspond Address form PTO/SB/1:  "Fee Address" indicat PTO/SB/47; Rev 03-02 (Number is required.  3. ASSIGNEE NAME AND	tion (or "Fee Address" Indica or more recent) attached. Uso D RESIDENCE DATA TO B	Correspondence  ation form  of a Customer  E PRINTED ON T	(1) the na or agents (2) the na registered 2 registered listed, no HE PATEN	nting on the patent front page, limes of up to 3 registered pater OR, alternatively, me of a single firm (having as a attorney or agent) and the named patent attorneys or agents. If name will be printed.  If (print or type)  Dear on the patent. If an assign for filing an assignment.	at attorneys  I Williamember a less of up to no name is  2 Williamember 3	am J. Beres am O'Driscoll  document has been filed for
(A) NAME OF ASSIGN American Standa	EE ard Internation	(B) lål Inc.	RESIDENO	CE: (CITY and STATE OR COLVINEW YORK, New York, New York)	UNTRY) ck	
4a. The following fee(s) are X Issue Fee X Publication Fee (No s		. 4b.	Payment of A check Payment		closed.	
a. Applicant claims Sl	(from status indicated above MALL ENTITY status. See is requested to apply the Issublication Fee (if required) vords of the United States Pate	) 37 CFR 1.27.	b. Applic	cant is no longer claiming SMAl ny) or to re-apply any previousle to other than the applicant; a regi	LL ENTITY status. See 37	CFR 1.27(g)(2).
Authorized Signature	William O'Driso	Dusco		Date	6 April 200 No. 33,294	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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